

ENVIRONMENT AND GREEN POLICY

14th March 2023

Mission: Being committed to reduce its impact on environment and indulging in sustainable activities, SIES ASCS Autonomous College encourages environment-friendly practices within the campus to address environmental concern and reducing the carbon footprint. College takes the responsibility of creating environmental awareness among the students and other stakeholders through eco-friendly initiatives.

Objectives:

Under the Environmental and Green Policy, the college recommends

1. Creating awareness and sensitising all its stakeholders about the college environmental policy.
2. Adopting the concept of 6 R's (Reduce, Reuse, Recycle, Refuse, Rethink and Repair) for waste management.
3. Encouraging all the stakeholders to minimize the usage of water.
4. Adopting measures to conserve electricity.
5. Spreading awareness regarding sustainable lifestyle.
6. Promoting the use of renewable energy resources.
7. Targeting the idea of zero waste campus.
8. Encouraging the stakeholders to segregate wastes generated.
9. Following the NO SUP (Single Use Plastic) policy.
10. Working in collaboration with NGOs for environmental conservation.
11. Developing eco-friendly solutions, promoting the spirit of environmental entrepreneurship.
12. Conducting periodical Green and Energy Audits.

Prime Areas of Implementation:

Sustainable Utilization of Energy with Conservation –

1. Use energy-efficient appliances such as LED lighting to improve energy efficiency.
2. Practise energy-saving measures such as switching off electrical appliances when not in use.
3. Incorporate use of renewable sources of energy such as solar water heater.
4. Use natural ventilation instead of artificial cooling of rooms to avoid immediate outdoor heat generation.

Maintenance of Water as a Prized resource –

1. Ensure all taps are closed properly when not in use. Every drop of water is precious.
2. All leakages and unnecessary overflows must be checked and repaired from time to time.
3. Used water must be efficiently disposed rather than allowing to directly drain off.
4. Rain water harvesting must be implemented. The water collected can be stored in underground tanks for secondary uses such as watering of plants.
5. Flushing must be adequately done as per requirement.
6. Effective methods of waste water disposal should be implemented.

Waste Management –

1. Reduce, reuse and recycle – remember this *mantra* before approaching the dustbin with your waste.
2. Recycling of dry waste must be done in collaboration with NGOs and other agencies.
3. Composting should be encouraged in the college garden by regular collection of biodegradable wastes from college canteen.
4. Single Use Plastic (SUP) should be strictly banned from the college premises.
5. Disposal of hazardous wastes such as biomedical wastes from science laboratories must follow the standard protocol.
6. Create consciousness regarding proper collection, recycling and/or disposal of e-waste.

Efficient landscaping with enriched biodiversity –

1. Improve the aesthetics of premises by increasing plantations in the college garden.
2. Maintain modern planting practises such as vertical walls and soil-less cultivation of plants.
3. Indoor plants must be placed in pots in the corridors and enclosed spaces which absorb the pollutants, thereby improving the health of the people.
4. Select plants that will attract butterflies and birds, thus enriching the biodiversity.
5. Indigenous species must be given importance over exotic ones.

Individual eco-friendly contributions –

1. Avoid noisy atmosphere in the college premises.
2. Take an oath that for each and every activity carried out, a healthy environment must be kept in mind.
3. Spread awareness regarding judicious use of resources.
4. Ultimate aim must be to keep one's own carbon footprint as low as possible.
5. Sensitization drives such as beach clean-up, mangrove restoration, tree plantation must be organized regularly in association with NSS, NCC, Green Club, Nature Club.
6. Include environmental studies as a part of the curriculum as well as a part of co-curricular activities to promote environmental consciousness.

Dedicated implementation of this policy will definitely lead to proper environmental awareness among the SIES members and promote eco-friendly measures. Its significance would spread to others outside the fraternity, supplementing the need of the day.



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